

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E81844

**Participation :** CTR

**Employer :** Seattle Pacific University

**Status :** Affected

**Worksite :** Headquarters

**Survey Type :** Online

**Street :** 3307 3rd Ave W

**Response Rate :** 76%

**Jurisdiction :** City of Seattle

**Survey Date :** 11/5/2017

### Non-Drive Alone & One-Way VMT Rates at this Worksite

**Non-Drive Alone Rate :** 45.9%

**Drive Alone Rate :** 54.1%

**One-Way VMT per employee :** 7.7

**Average One-Way distance home to work :** 13.0

### Employees and Survey Response Information

**Reported Total Employees at Worksite:** 603

**Surveys Distributed :** 603

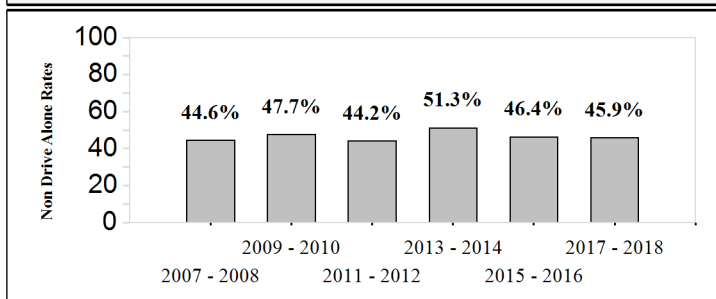
**Surveys Returned :** 459

**Surveys Returned by CTR Affected\* Employees :** 406

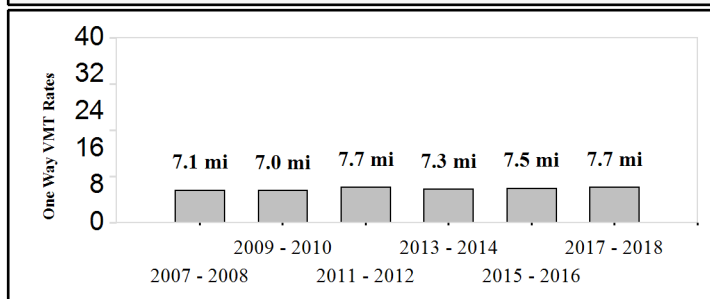
**Total Estimated CTR Affected Employees at Worksite :** 533

*\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

### Annual Metric Tons CO2e Pounds CO2e

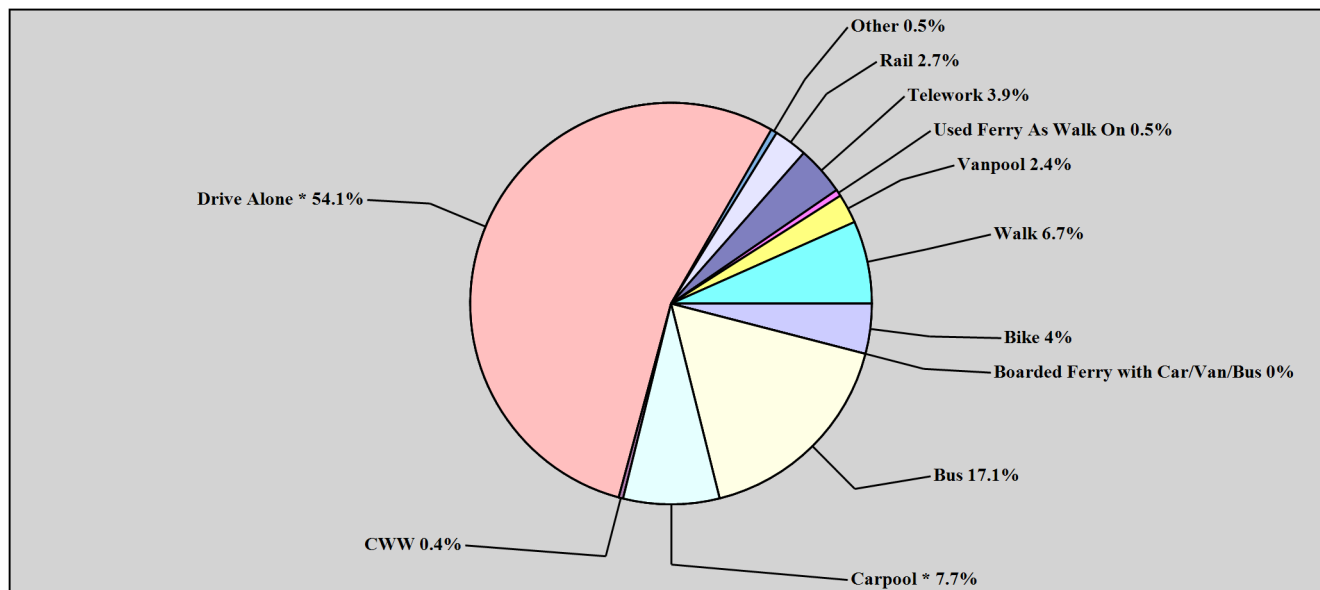
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	44.6%	47.5%	510	812	11.9	7.1	6.9
2009 - 2010	47.7%	48.9%	592	888	13.0	7.0	7.1
2011 - 2012	44.2%	48.0%	663	910	13.3	7.7	7.5
2013 - 2014	51.3%	53.7%	640	1206	17.6	7.3	7.2
2015 - 2016	46.4%	48.8%	667	992	14.5	7.5	7.4
2017 - 2018	45.9%	48.2%	764	1004	14.7	7.7	7.5
Target	51.0%				Target:	N/A	
% Point Change Target:	6.4				% Change Target:	N/A	
% Point Change from Baseline:	1.3				% Change from Baseline:	8.5%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



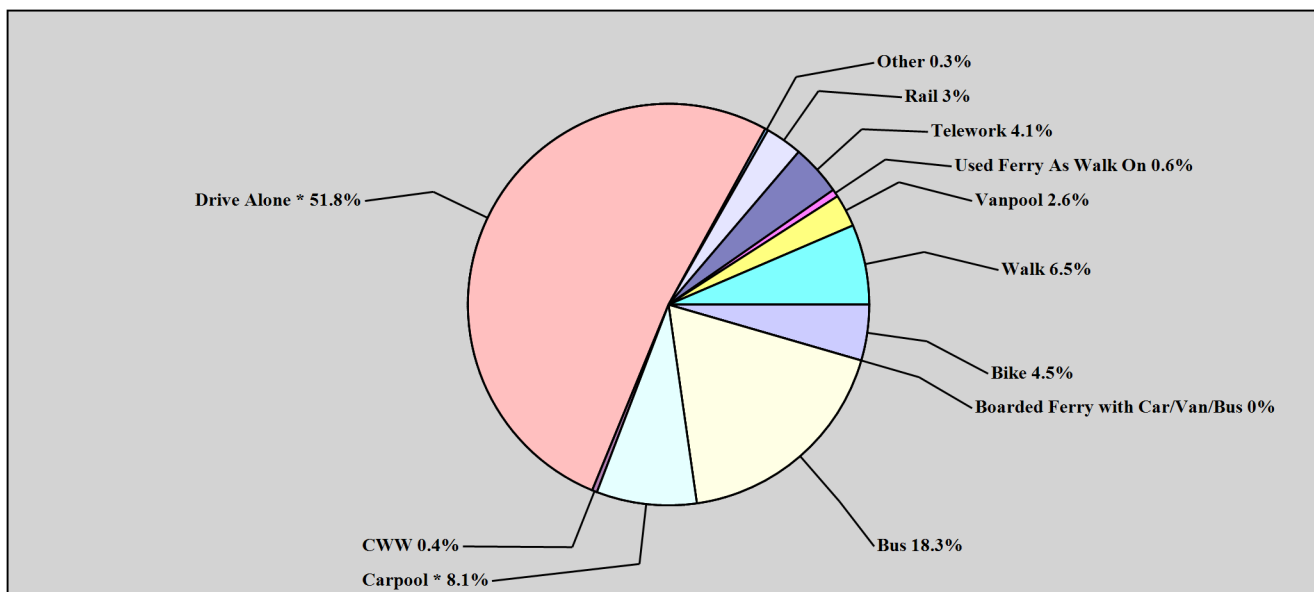
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,210	54.1%	53.6%	308	67.1%	68.3%
Carpool *	173	7.7%	10.7%	54	11.8%	17.7%
Vanpool	53	2.4%	2.8%	15	3.3%	3.3%
Bus	382	17.1%	11.7%	110	24.0%	18.9%
Rail	60	2.7%	2.6%	19	4.1%	3.5%
Bike	90	4.0%	4.4%	33	7.2%	7.9%
Walk	149	6.7%	7.8%	38	8.3%	9.1%
Telework	88	3.9%	4.3%	58	12.6%	13.8%
CWW	8	0.4%	0.2%	7	1.5%	0.7%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.1%	0	0.0%	0.7%
Used Ferry As Walk On	12	0.5%	0.6%	4	0.9%	0.7%
Other	11	0.5%	1.1%	3	0.7%	2.1%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,027	51.8%	51.2%	266	65.5%	66.5%
Carpool *	160	8.1%	10.7%	49	12.1%	17.6%
Vanpool	52	2.6%	2.9%	14	3.4%	3.3%
Bus	362	18.3%	12.6%	104	25.6%	20.2%
Rail	59	3.0%	2.8%	18	4.4%	3.8%
Bike	89	4.5%	4.8%	32	7.9%	8.7%
Walk	128	6.5%	8.2%	33	8.1%	9.7%
Telework	81	4.1%	4.5%	52	12.8%	14.3%
CWW	8	0.4%	0.2%	7	1.7%	0.8%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.2%	0	0.0%	0.8%
Used Ferry As Walk On	12	0.6%	0.7%	4	1.0%	0.8%
Other	5	0.3%	1.2%	2	0.5%	2.3%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	190	41%	459	100%
<b>1 Days</b>	45	10%	269	59%
<b>2 Days</b>	23	5%	224	49%
<b>3 Days</b>	30	7%	201	44%
<b>4 Days</b>	39	8%	171	37%
<b>5 Days</b>	113	25%	132	29%
<b>6 or More Days</b>	19	4%	19	4%

**Count by Occupancy of Carpools and Vanpools**

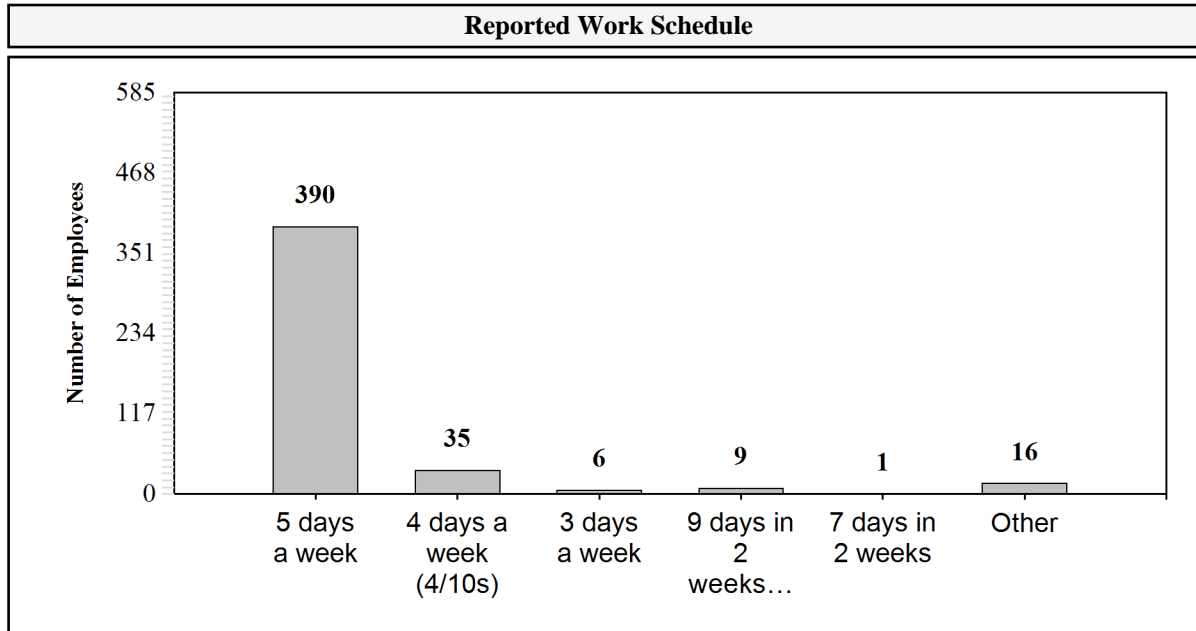
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	158
<b>3</b>	Carpool	15
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	16
<b>5</b>	Vanpool	17
<b>6</b>	Vanpool	9
<b>7</b>	Vanpool	11
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

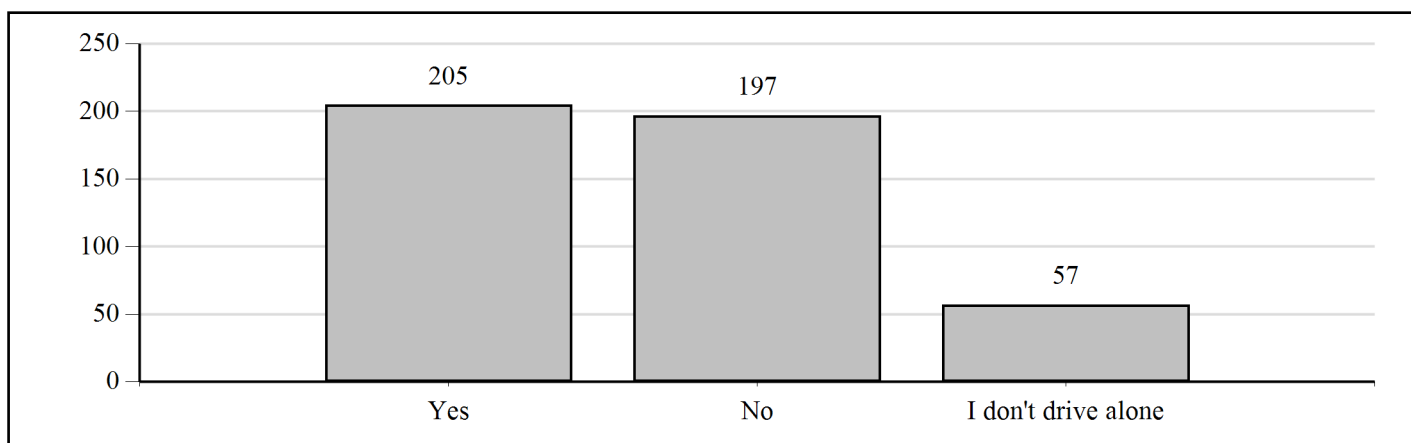
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	390	85.3%
4 days a week (4/10s)	35	7.7%
3 days a week	6	1.3%
9 days in 2 weeks (9/80)	9	2%
7 days in 2 weeks	1	0.2%
Other	16	3.5%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.2%
I don't telework	225	49.0%
Occasionally, on an as-needed basis	124	27.0%
1-2 days/month	31	6.8%
1 day/week	57	12.4%
2 days/week	15	3.3%
3 days/week	6	1.3%

## Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	199	18.4%
Personal health or well-being	140	12.9%
To save money	135	12.5%
I have the option of teleworking	122	11.3%
Environmental and community benefits	115	10.6%
Cost of parking or lack of parking	97	8.9%
Financial incentives for carpooling, bicycling or walking.	66	6.1%
To save time using the HOV lane	64	5.9%
Other	59	5.4%
Driving myself is not an option	45	4.2%
Preferred/reserved carpool/vanpool parking is provided	23	2.1%
Emergency ride home is provided	13	1.2%
I receive a financial incentive for giving up my parking space	6	0.6%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	303	28.3%
I like the convenience of having my car	244	22.8%
Family care or similar obligations	196	18.3%
Other	117	10.9%
My job requires me to use my car for work	80	7.5%
My commute distance is too short	61	5.7%
Bicycling or walking isn't safe	47	4.4%
I need more information on alternative modes	14	1.3%
There isn't any secure or covered bicycle parking	8	0.7%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98119	40	8.71%	43	22	0	0	15	0	1	112	8	0	0	0	6
98103	38	8.28%	126	5	0	3	21	0	21	14	3	1	0	0	0
98117	28	6.10%	79	11	0	0	17	0	14	3	4	0	0	0	0
98133	26	5.66%	90	6	0	1	11	0	5	0	9	0	0	0	0
98199	25	5.45%	68	10	0	0	33	0	10	4	3	1	0	0	0
98115	21	4.58%	67	1	0	0	18	0	7	0	1	0	0	0	3
98026	15	3.27%	47	8	3	0	5	2	0	0	3	0	0	0	0
98109	15	3.27%	29	10	0	0	24	0	0	12	0	0	0	0	0
98177	15	3.27%	47	2	0	0	14	0	3	0	3	0	0	0	0
98107	12	2.61%	38	0	0	0	9	0	6	0	1	0	0	0	0
98043	10	2.18%	19	11	13	0	3	0	0	0	2	0	0	0	0
98155	9	1.96%	17	1	10	0	16	1	0	0	1	0	0	0	0
98020	8	1.74%	33	0	0	0	0	0	4	0	2	0	0	0	0
98036	7	1.53%	22	0	4	0	10	0	0	0	0	0	0	0	0
98037	7	1.53%	14	10	6	0	1	0	0	0	1	0	0	0	0
98105	7	1.53%	17	1	1	1	7	0	3	0	3	0	0	0	0
98028	6	1.31%	23	0	0	0	5	0	0	0	1	0	0	0	0
98034	6	1.31%	9	5	6	0	6	0	2	0	1	0	0	0	0
98056	6	1.31%	17	0	0	0	9	0	0	0	4	0	0	0	0
98125	6	1.31%	24	1	0	0	4	0	0	1	0	0	0	0	0
98012	5	1.09%	13	1	0	0	4	0	2	0	4	0	0	0	0
98106	5	1.09%	17	0	0	0	7	0	0	0	0	0	0	0	0
98116	5	1.09%	18	5	0	0	3	0	0	0	0	0	0	0	0
98208	5	1.09%	15	4	0	0	0	0	0	0	1	0	0	0	0
98239	5	1.09%	5	0	1	0	1	7	5	3	0	2	0	1	0
98003	4	0.87%	4	0	5	0	10	0	0	0	0	0	0	0	0





Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98042	4	0.87%	12	0	0	0	0	0	0	0	2	2	0	0	0
98087	4	0.87%	7	5	0	0	4	0	0	0	0	0	0	0	0
98178	4	0.87%	11	10	0	0	0	0	0	0	0	0	0	0	0
98372	4	0.87%	13	0	0	0	0	8	0	0	0	0	0	0	0
98006	3	0.65%	14	0	0	0	0	0	0	0	1	0	0	0	0
98011	3	0.65%	12	0	0	0	0	0	0	0	3	0	0	0	0
98032	3	0.65%	5	3	0	0	0	6	0	0	0	0	0	0	0
98102	3	0.65%	4	0	0	0	5	0	5	0	1	0	0	0	0
98108	3	0.65%	13	0	0	0	0	0	0	0	3	0	0	0	0
98126	3	0.65%	15	0	0	0	0	0	0	0	1	0	0	0	0
98146	3	0.65%	14	0	0	0	0	0	0	0	0	0	0	0	0
98203	3	0.65%	6	0	0	0	8	1	0	0	0	0	0	0	0
98001	2	0.44%	5	0	0	0	0	5	0	0	0	0	0	0	0
98004	2	0.44%	0	0	4	0	5	0	0	0	0	0	0	0	0
98005	2	0.44%	10	0	0	0	0	0	0	0	1	0	0	0	0
98021	2	0.44%	0	10	0	0	0	0	0	0	0	0	0	0	0
98024	2	0.44%	5	0	0	0	5	0	0	0	0	1	0	0	0
98029	2	0.44%	10	0	0	0	0	0	0	0	0	0	0	0	0
98033	2	0.44%	5	0	0	0	5	0	0	0	0	0	0	0	0
98040	2	0.44%	8	1	0	0	0	0	0	0	1	0	0	0	0
98058	2	0.44%	6	3	0	0	0	0	0	0	0	0	0	0	0
98065	2	0.44%	5	3	0	0	0	0	0	0	1	0	0	0	0
98121	2	0.44%	0	0	0	0	10	0	0	0	0	0	0	0	0
98122	2	0.44%	3	0	0	0	7	0	0	0	0	0	0	0	0
98136	2	0.44%	10	0	0	0	0	0	0	0	0	0	0	0	0
98168	2	0.44%	3	0	0	0	8	0	0	0	0	0	0	0	0
98198	2	0.44%	6	4	0	0	0	0	0	0	0	0	0	0	0
98201	2	0.44%	5	0	0	0	5	0	0	0	0	0	0	0	0
98204	2	0.44%	5	0	0	0	5	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98270	2	0.44%	1	5	0	0	4	0	0	0	0	0	0	0	0
98275	2	0.44%	0	0	0	0	10	0	0	0	0	0	0	0	0
98277	2	0.44%	10	0	0	0	0	0	0	0	0	0	0	0	0
98367	2	0.44%	0	0	0	0	0	0	0	0	0	0	0	7	0
98375	2	0.44%	0	4	0	0	0	5	0	0	1	0	0	0	0
98466	2	0.44%	0	1	0	0	1	5	0	0	1	0	0	0	0
89038	1	0.22%	0	0	0	0	4	1	0	0	0	0	0	0	0
98008	1	0.22%	1	3	0	0	0	0	0	0	0	0	0	0	0
98030	1	0.22%	2	0	0	0	0	3	0	0	0	0	0	0	0
98031	1	0.22%	6	0	0	0	0	0	0	0	0	0	0	0	0
98038	1	0.22%	4	0	0	0	0	0	0	0	0	0	0	0	0
98045	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98052	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98053	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98055	1	0.22%	6	0	0	0	0	0	0	0	0	0	0	0	0
98057	1	0.22%	0	0	0	0	5	0	0	0	0	0	0	0	0
98070	1	0.22%	0	0	0	0	4	0	0	0	0	0	0	0	0
98072	1	0.22%	4	0	0	0	0	0	0	0	0	0	0	0	0
98075	1	0.22%	0	0	0	0	5	0	0	0	0	0	0	0	0
98077	1	0.22%	3	0	0	0	1	0	0	0	1	0	0	0	0
98110	1	0.22%	4	0	0	0	0	0	1	0	0	0	0	0	0
98112	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98118	1	0.22%	1	1	0	0	0	1	1	0	1	0	0	0	0
98166	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98221	1	0.22%	4	0	0	0	0	0	0	0	0	0	0	0	0
98223	1	0.22%	1	0	0	0	2	0	0	0	0	1	0	0	0
98258	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98271	1	0.22%	2	0	0	0	3	0	0	0	0	0	0	0	0
98282	1	0.22%	3	0	0	0	0	0	0	0	3	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98290	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98292	1	0.22%	0	0	0	0	5	0	0	0	0	0	0	0	0
98296	1	0.22%	2	1	0	0	0	0	0	0	2	0	0	0	0
98303	1	0.22%	0	0	0	0	5	0	0	0	0	0	0	0	2
98312	1	0.22%	0	0	0	0	0	0	0	0	1	0	0	4	0
98382	1	0.22%	1	0	0	0	0	0	0	0	4	0	0	0	0
98390	1	0.22%	2	0	0	0	3	0	0	0	0	0	0	0	0
98391	1	0.22%	0	0	0	0	0	5	0	0	0	0	0	0	0
98422	1	0.22%	3	2	0	0	0	0	0	0	0	0	0	0	0
98445	1	0.22%	0	0	0	0	5	0	0	0	0	0	0	0	0
98498	1	0.22%	0	0	0	0	0	5	0	0	0	0	0	0	0
98499	1	0.22%	0	0	0	0	5	0	0	0	0	0	0	0	0
98516	1	0.22%	0	0	0	0	0	5	0	0	0	0	0	0	0
98826	1	0.22%	0	0	0	0	0	0	0	0	5	0	0	0	0